

Purchase Order Receipt Listing

Tuesday, May 10, 2016 3:56:39 PM

All amounts are calculated in domestic currency.

Page 1 of 1

All Vendors PO ID PO32241 All Receipt Dates All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date	Recv Date/ Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ Reject Qty	Book Amt
VendorID\Vendor Name VU-TW/M001 TW-Metals											
PO32241	1		M6061T6T0.750W.12 f		5/9/2016	5/10/2016	48.0000		0.0000	0	\$0.00
USD	No		5 6061-T6 RD Tube f .750 x .125W m134746		48.0000	PL0U01			0.0000	0	
	2		M6061T6T0.375W.05 f		5/9/2016	5/10/2016	48.0000		0.0000	0	\$0.00
	No		8 6061-T6 RD Tube f .375 x.058W m134746		48.0000	PL0U01			0.0000	0	
	3		M6061T6T2.00W0.12 f		5/9/2016	5/10/2016	24.0000		0.0000	0	\$0.00
	No		5 6061T6 RD TUBE f 2.00 X.125W m134746		24.0000	PL0U01			0.0000	0	
	6		71401-45		5/9/2016	5/10/2016	1.0000		0.0000	0	\$0.00
	No		PROCUREMENT QUALITY CLAUSES m134746		1.0000	PL0U01			0.0000	0	

Total Received Quantity: 121.0000
Total Qty to Inspect (PO U/M): 0.0000
Total Reject Quantity: 0.0000
Total Receipt Value: \$0.00
Total Balance Due Quantity: 0.0000



Packing Slip

ORDER NO.: 80779674 FROM: CHIC PAGE 1

CUST NUMBER: 1203820 NET WGT: 37.886 REQ. DATE: 05/09/16 CONFIRMED
 DART AEROSPACE LTD
 1270 ABERDEEN ST
 HAWKSBURY ON
 CANADA
 SHIP TO:
 DART AEROSPACE LTD
 1270 ABERDEEN ST
 HAWKSBURY ON
 ONTARIO CANADA
 CN K6A 1K7
 SHIP BY: 05/05/16
 COMMON CARRIER
 VIA: PREPAID
 FREIGHT: RELEASE NO.:
 RECEIVING PHONE: WIDTH LENGTH

SALESPERSON: DONNA SMALLEY
 NET 30 DAYS
 SHIPPING POINT
 F.O.B.:
 CUST ORD NO.: PO32241

LINE ITEM DESCRIPTION
 0001 42891 D6061-T6 3/4 OD X .125 WA

CLIN# ORD QTY INVOICE QTY SHIPPED QTY WT
 48.000 FT 48.000 FT 48.000 FT 13.853

** 1 TEST REPORTS REQUIRED **

ECCN: EAR99
 PO:49344068 HT:23048052
 MFG:UNITED STATES
 PC: 4
 Export License: NLR
 Expiration Date: 0/00/00
 CUSTOMER QTY: SLB/CL:1000542011

0002 41952 D6061-T6 3/8 OD X .058 WA

CLIN# ORD QTY INVOICE QTY SHIPPED QTY WT
 48.000 FT 48.000 FT 48.000 FT 3.254

** 1 TEST REPORTS REQUIRED **

ECCN: EAR99
 PO:49346207 HT:35811128
 MFG:UNITED STATES
 PC: 4
 Export License: NLR
 Expiration Date: 0/00/00
 CUSTOMER QTY: SLB/CL:333574

0003 44622 D6061-T6 2 OD X .125 WA

CLIN# ORD QTY INVOICE QTY SHIPPED QTY WT
 24.000 FT 24.000 FT 24.000 FT 20.779

** 1 TEST REPORTS REQUIRED **

ECCN: EAR99
 PO:49331550 HT:22077584
 MFG:UNITED STATES
 PC: 2
 Export License: NLR
 Expiration Date: 0/00/00
 CUSTOMER QTY: SLB/CL:1000538251

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE PRODUCTS ARE SET FORTH ON OUR WEBSITE FOR YOUR CAREFUL REVIEW.
<http://www.twmetals.com/invoice-terms.htm>



O'Neal High-Performance Metals Group



Packing Slip

ORDER NO.: 80779674 FROM: CHIC PAGE 2

CUST NUMBER: 1203820 NET WGT: 37.886 REQ. DATE: 05/09/16 CONFIRMED
SHIP TO: DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY ON CANADA
SALESPERSON: DONNA SMALLEY SHIP BY: 05/05/16 COMMON CARRIER PREPAID
TERMS: NET 30 DAYS VIA: FREIGHT: RELEASE NO.: RECEIVING PHONE: WIDTH LENGTH
F.O.B.: SHIPPING POINT
CUST ORD NO.: PO32241

LINE ITEM DESCRIPTION
BROKERS KUEHNE AND NAGEL LTD

AREA	TYPE OF PKG	PKGS	GRS WEIGHT	WIDTH	LENGTH	HGHT
YRC	REDDICRATE	1.000	63.000	4.0000	150.0000	4

PACK INFO			-----			
		1.000	63.000			

UNLOAD TYPE: NONE SPECIFIED						
RT 000-						
BY: CL						

BY: CL
RT 000-

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE
PRODUCTS ARE SET FORTH ON OUR WEBSITE FOR YOUR CAREFUL
REVIEW.
<http://www.twmetals.com/invoice-terms.html>

DATE FILLED

DATE SHIPPED

8076-5-10



0 Neal High-Performance Metals Group



Packing Slip

ORDER NO.: 80779674 FROM: CHIC PAGE 3

CUST NUMBER: 1203820 NET WGT: 37.886 REQ. DATE: 05/09/16 CONFIRMED
SHIP TO: DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY ON CANADA
CN K6A 1K7

SALESPERSON: DONNA SMALLEY NET 30 DAYS SHIP BY: 05/05/16
F.O.B.: SHIPPING POINT CAROL STREAM IL 60188
CUST ORD NO.: PO32241 COMMON CARRIER
FREIGHT: PREPAID
RELEASE NO.:
RECEIVING PHONE:

"TW Metals MSDS data is available on our web site at www.twmetals.com. MSDS & Data can be found under the Technical Resources Tab, Product Statistics you may telephone 610-458-1300 and we will mail or fax a copy of our current MSDS data to your location."

"CERTIFICATE OF CONFORMANCE"

"TW Metals certifies that the material supplied on this purchase order and contained in the heat/lot number referenced above has been manufactured, inspected, and tested in accordance with the material specification. These records are on file at TW Metals. Packaging material for shipments to Europe and China consists of manufactured wood products and complies with the European emergency measures for coniferous non-manufactured wood packing material"

Lythia J. Brown
Authorized Test Report Clerk

Date: 5/05/16

These commodities have been exported from the United States in accordance with the U.S. export control laws, export administrations regulations. Diversion contrary to U.S. law prohibited.

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE PRODUCTS ARE SET FORTH ON OUR WEBSITE FOR YOUR CAREFUL REVIEW.
<http://www.twmetals.com/invoice-terms.html>

Alcoa Forgings and Extrusions
 Lafayette Operations
 3131 East Main Street
 Lafayette, IN
 47905-7500



Alcoa, Inc.

Invoice To Customer
 TW METALS INC
 THE ARBORETUM SUITE 204
 760 CONSTITUTION DR
 EXTON, PA - 19341

Ship To Customer
 TW METALS INC
 235 W. TUBEWAY
 CAROL STREAM, IL - 60188



Certified Inspection Report

Sales Order Number	Customer P/O	Cert Number	Page
1000538251	49331550-001 / ITEM 44622	AEP1705290	1/3
Line No.	7.1	10-NOV-15	Cert Print Date
1000538251	7.1	10-NOV-15	10-NOV-15

Quantity Shipped	Date Shipped	Item Description
1495 LB	10-NOV-15	Drawn Tube OB X WALL 2.000 OD x 0.125 WALL F44 IN LN 6061 / TB W/F 0.866
B/L	Item No.	Marking CONTINUOUS; Oiling NO
2265232	CG0346426	AMS4082 REV P AMS-WW-T-7006 REV B ASTMB210 REV 12
Delivery ID	Item No. Rev	CP49-7.4.2-005 REV 8 WW-T-7006 REV F, AM2, NOTI AS9100 REV C MMS1440 REV A
10407152		
Customer Part No		

Notes
 The material for this order was melted and manufactured in USA.
 COMPOSITION NOTE: The values for 'Others Each' and 'Others Total' have met the limits as shown on this certified inspection report. Remainder is Aluminum.

Signature And Title

Melissa Griffith

Melissa Griffith
 Quality Control Manager

10-NOV-15

Legal Statement
 We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition and had the mechanical properties shown on the face of this certification. Also, note that mercury is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Dept.

Quantities per Lot / Packages

Package Number	Lot Number	Quantity	UOM	Gross Weight	Net Weight
G17-PKG713426	21470076	18	PCS	203	187
G17-PKG754823	22077584	31	PCS	343	322
G17-PKG754824	22077584	31	PCS	343	322
G17-PKG754828	22077584	32	PCS	352	332
G17-PKG754829	22077584	32	PCS	352	332

DAS
 11/16/15
 8:09

Composition Limits

Alloy	Wt %	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
6061	Min	0.40	---	0.15	---	0.8	0.04	---	---
	Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15

Others Total

Alloy	Wt %	Others Each	Others Total
6061	Min	---	---
	Max	0.05	0.15



Alcoa Forgings and Extrusions
Lafayette Operations
3131 East Main Street
Lafayette, IN
47905-7500

Certified Inspection Report

Sales Order Number		Customer P/O		Cert Number	Page
Line	No.	7.1	49331550-001 / ITEM 44622	APP1705290	2/3
1000538251				10-NOV-15	Cert Print Date
				10-NOV-15	

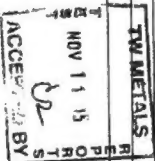
Composition Results		Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
Heat / Cast / Lot Number		0.6	0.22	0.26	0.04	1.0	0.05	0.05	0.02
7525-L7									
7802-L03		0.6	0.20	0.26	0.04	0.9	0.05	0.07	0.02

Composition Results		Others	Others Total						
Heat / Cast / Lot Number	Each								
7525-L7	--								
7802-L03	--								

Mechanical		Test Results		UTS - L		TYS - L		EL 4D-Long	
Property -		Test Type		KSI		KSI		PCT	
		UOM							
		# of Tests							
Test Temper	Lot Number	Piece / Test ID		Results		Results		Results	
T6	21470076	1-F		46.8		43.0		20.5	
T6	22077584	1-F		45.3		40.8		22.7	
T6	22077584	2-R		45.2		40.7		23.0	

Other -		Test Limits		Dimensional	
		Test Type			
		UOM			
		# of Tests			
Test Temper	Lot Number	SPEC LIMITS		Min	
T6				P	

Other -		Test Results		Dimensional	
		Test Type			
		UOM			
		# of Tests			
Test Temper	Lot Number			Results	
T6	21470076			P	
T6	22077584			P	





ALCOA

Alcoa Forgings and Extrusions
Lafayette Operations
3131 East Main Street
Lafayette, IN
47905-1500

Certified Inspection Report

Sales Order Number		Customer P/O	Cert Number	Page
1000538251		49331550-001 / ITEM 44622	AEPI705290	3/3
Line No.		7.1	10-NOV-15	Cert Print Date 10-NOV-15

Cert Notes

Made in USA

The test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.



C

ALCOA
Lafayette Operations
3131 East Main Street
Lafayette, IN
47905-7500

Alcoa, Inc.

Invoice To Customer
TV METALS INC
THE ARBORETUM SUITE 204
760 CONSTITUTION DR
EXTON, PA - 19341
Ship To Customer
TV METALS INC
235 W. TUBEWAY
CAROL STREAM, IL - 60188

Certified Inspection Report

Sales Order Number	Line	Customer P/O	Cert Number	Page
1000542011	11.1	49344068-001 / ITEM 42891	AEPT709832	1/2
				Cert Print Date
				29-JAN-16

Quantity Shipped	Date Shipped	Item Description
1329 LB	29-JAN-16	Drawn Tube-OD X WALL 0.750 OD x 0.125 WALL 146-IN LN
B/L	Item No.	6061 / 76
2277976	Item No.	W/P 0.289
Delivery ID	Item No. Rev	Marking CONTINUOUS; Oiling NO
10578177		AMS-4082 REV P
Customer Part No		AMS-WW-T-70006 REV C
		ASTM B210 REV 12
		CP49-7.4.2-005 REV 8
		WW-T-70006 REV F, AM2, NOTI
		AS9100 REV C
		MMS1440 REV A

Notes
The material for this order was melted and manufactured in USA.
COMPOSITION NOTE: The values for 'Others Each' and 'Others Total' have met the limits as shown on this certified inspection report. Remainder is Aluminum.

Signature And Title

Melissa Griffith

Melissa Griffith
Quality Control Manager

29-JAN-16

Legal Statement
We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition and had the mechanical properties shown on the face of this certification. Also, note that mercury is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Dept.

Quantities per Lot / Packages

Package Number	Lot Number	Quantity	UOM	Gross Weight	Net Weight
G17-PKG768403	23048052	83	PCS	299	288
G17-PKG768404	23048052	100	PCS	358	347
G17-PKG768407	23048052	100	PCS	358	347
G17-PKG768408	23048052	100	PCS	358	347

Composition Limits

Alloy	Wt %	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
6061	Min	0.40	---	0.15	---	0.8	0.04	---	---
	Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15

Others Total

Alloy	Wt %	Others Each	Others Total
6061	Min	---	0.15
	Max	0.05	0.15

Composition Results

Heat / Cast / Lot Number	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
7871-L05	0.6	0.24	0.24	0.05	1.0	0.05	0.06	0.02



ALCOA
 Lafayette Operations
 3131 East Main Street
 Lafayette, IN 47905-7500

Sales Order Number		Customer P/O		Cert Number	Page
1000542011		49344068-001 / ITEM 42891		AEP1709832	2/2
Line No.		11.1		29-JAN-16	Cert Print Date
1000542011		11.1		29-JAN-16	29-JAN-16

Certified Inspection Report

Composition Results

Heat / Cast / Lot Number	Others Each	Others Total
7871-L05	--	--

Mechanical

Property -	Test Results	Test Type	UTS - L	TYS - L	EL 4D-Long
		UOM	KSI	KSI	PCT
		# of Tests			
Test Temper	Lot Number	Piece / Test ID	Results	Results	Results
T6	23048052	1-F	46.7	43.1	19.2
T6	23048052	2-R DAS	43.4	40.0	17.5

Other - Test Limits

Test Type	UOM	# of Tests
Test Temper	Lot Number	Min
T6	SPEC LIMITS	P
		Max

Other - Test Results

Test Type	UOM	# of Tests
Test Temper	Lot Number	Results
T6	23048052	P

Cert Notes

Made in USA
 The test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate.
 The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.





PRECISION TUBE CO.
287 WISSAHICKON AVE.
NORTH WALES PA 19454

A COMPANY OF MUELLER INDUSTRIES

CERTIFIED TEST REPORT

CUSTOMER PURCHASE ORDER NO.	49346207 LINE 001
CUST. ORD. NO.	333574
PRECISION TUBE P/N	24A037500580006

SOLD TO: TW METALS 235 TUBEWAY CAROL STREAM, IL 60188 UNITED STATES	SHIP TO: TW METALS 235 TUBEWAY CAROL STREAM, IL 60188 UNITED STATES
---	---

QUANTITY ORD.	DESCRIPTION	QTY. SHIPPED	DATE SHIPPED
3000 FT	METAL - 6061 ALUM TEMPER T6 SPEC - AMS 4082P ASTM-B-210-12 LENGTH - 12 FT LGTH TOL. +.1250 IN -.0000 IN SHAPE - ROUND FINISH - STRAIGHT EXACT LENGTHS OD .3750 +.0030 -.0030 WALT .0580 +.0040 -.0040	3120 FT	03/01/16



MECHANICAL PROPERTIES				
SAMPLE #	TENSILE STRENGTH (P.S.I.)	YIELD STRENGTH (P.S.I.)	ELONGATION IN 2 INCHES (%)	ROCKWELL HARDNESS
1	44,802	39,655	20	
DESTRUCTIVE TESTS				
Comments: 16/05/11 DAS 14 9-03				
NON-DESTRUCTIVE TESTS				
EDDY CURRENT: PASS				

CHEMICAL COMPOSITION										
ALLOY:	6061	HEAT:		TRACEABILITY #:	35811128	RAW MATL. VENDOR:	PT54947	Kaiser Aluminum		
Min	0.40	Si	0.40	Mn	0.15	Mg	0.80	Cr	0.04	Rem.
Max	0.80	Fe	0.70	Cu	0.40	Zn	0.35	Ti	0.25	0.15
OTHER ELEMENTS: 0.05 MAX EACH / 0.15 MAX TOTAL										

We hereby certify that the material has been manufactured and tested in accordance with the requirements of the applicable specifications and descriptions set forth on Precision Tube's sales acknowledgment. During the manufacturing, testing and inspection, the product did not come into direct contact with mercury or any of its compounds, nor with any mercury containing device employing a single boundary containment. Test results indicate that the material is compliant with the current revision of the RoHS Directive (2011/65/EU).

Melted and Manufactured in USA
QMS Registered to ISO 9001: 2008

By: *[Signature]*

Art Onaitis
QA Manager

03/01/16

Page: 1 of 1

Control No: 244

CERTIFIED TEST REPORT <http://Online.KaiserAluminum.com>

Best in Class

KAISER
ALUMINUM
FABRICATED PRODUCTS

KAISER ALUMINUM
 FABRICATED PRODUCTS, LLC
 2425 STEVENS DRIVE
 RICHLAND, WA 99352

CUSTOMER PO NUMBER:		P54947		PRODUCT DESCRIPTION:		5.400 LB/PC .500 LB/-0 LB 1.312 OD X .085 WALL ESRT	
SHIP DATE:		10/30/2015		KAISER LOT NUMBER:		50751-309	
LINE ITEM:		001		ALLOY:		6061	
QUANTITY:		1948.000 PCS		TEMPER:		O	
B/L NUMBER:		004876		LENGTH:		13.984 FT	
WEIGHT SHIPPED:		10890.000 LB		WIDTH:			
SHIP TO:				DIAM/DAF/TH/KNS:			
PRECISION TUBE CO 287 WISSAHICKON AVENUE N. WALES, PA 19454 USA				MUELLER INDUSTRIES, INC PRECISION TUBE 8285 TOURNAMENT DRIVE STE. 150 MEMPHIS, TN 38125 USA			

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS(KSI)	YTS(KSI)	*Elong in 2	HARDNESS	CONDUCT.	BEND
-----------	-------	---------	----------	----------	-------------	----------	----------	------

50751-309	0001	0001	16.7	5.2	27.9	N/A	N/A	N/A
50751-309	0001	0002	16.9	5.3	26.3	N/A	N/A	N/A
50751-309	0001	0003	17.6	4.6	27.5	N/A	N/A	N/A
50751-309	0001	0004	17.8	5.0	28.0	N/A	N/A	N/A
50751-309	0001	0005	17.3	5.3	26.9	N/A	N/A	N/A
50751-309	0001	0006	17.6	3.7	27.9	N/A	N/A	N/A
50751-309	0001	0007	17.9	6.2	27.6	N/A	N/A	N/A
50751-309	0001	0008	17.9	5.5	27.2	N/A	N/A	N/A
50751-309	0001	0009	17.3	5.6	27.4	N/A	N/A	N/A
50751-309	0001	0010	17.3	5.2	25.3	N/A	N/A	N/A
50751-309	0001	0011	17.5	5.4	27.5	N/A	N/A	N/A
50751-309	0001	0012	17.7	5.5	27.4	N/A	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	La	Tot
--------	----	----	----	----	----	----	----	----	----	----	----	----	-----

Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	.0
F75198	.58	.22	.22	.06	1.00	.07	.03	.02	.00	.00	.00	.01	.02
F75199	.56	.25	.21	.06	.98	.08	.04	.02	.00	.00	.00	.01	.02
F75208	.59	.29	.22	.06	.97	.07	.07	.02	.00	.00	.00	.01	.02
F75144	.57	.29	.20	.01	.94	.09	.03	.03	.00	.00	.00	.01	.02

Applicable Requirements:

ASTM-B241-12 NON-STENCILED ASTM-B221-13 ASTM-B345-11 AMS-QQ-A-200/8 97(R07) TYPE I
 UNS#A96061 Also conforms to EN 10204 3.1



KAISER
ALUMINUM
FABRICATED PRODUCTS

Best in Class

KAISER ALUMINUM
 FABRICATED PRODUCTS, LLC
 2425 STEVENS DRIVE
 RICHLAND, WA 99352

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA
 MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY
 OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been
 inspected and tested and found in conformance with applicable specifications forming a part of the
 description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on
 Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

JOSEPH AMES, QUALITY MANAGER

John



Plant Serial: 00013051
 Kaiser Order Number: 319356
 Line Item: 001

CERTIFIED TEST REPORT
<http://Online.KaiserAluminum.com>

THICKNESS ORDERED 12.00 X .125u
THICKNESS RECEIVED 12.00 X .125u
SHEET SIZE ORDERED
SHEET SIZE RECEIVED

NCR (Check Y/N)	DESCRIPTION	COMMENTS	
Y	SUB ACI DAMAGE		
Y	CORRECT FINISH		
Y	CORROSION		
Y	CORRECT CHAIN DIRECTION		
Y	CORRECT MATERIAL		
Y	CORRECT THICKNESS		
Y	PHOTO REQUIRED		
Y	CORRECT MATERIAL		
Y	CORRECT REF # TO LINK CLRL		
Y	CORRECT MATERIAL IDENTIFICATION		
Y	CORRECT # ON THE MATERIAL		
Y	DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF		
Y	DOES THIS REQUIRE AN EXTRUSION REPORT		

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK			
RECORD RESULTS BELOW			
TYPE OF MATERIAL	SIZE OF TEST SAMPLE	HARDNESS / DUROMETER READING	
HRC	HRB		
DUR A			

Tests located in the Quality Office

[illegible]

testers located in the Quality Office

ENGINEERING SIGNOFF (if required)

OC 18 INSPECTION

SIGNED OFF BY _____

DATE _____

INSPECTED BY _____

DATE 11/05/11

Attach this inspection sheet with the corresponding material cert and return to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

PO / BATCH NO 32241/134346
 THICKNESS ORDERED T.750X.1250
 THICKNESS RECEIVED T.750X.1250
 SHEET SIZE ORDERED
 SHEET SIZE RECEIVED

MATERIAL M.L. 12. T.750X.1250
 DATE 16/05/11
 MATERIAL CERT REC'D 48
 QUANTITY RECEIVED 48
 QUANTITY INSPECTED 48
 QUANTITY REJECTED

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y	
CORRECT FINISH	Y	
CORROSION	Y	
CORRECT GRAIN DIRECTION	Y	
CORRECT MATERIAL	Y	
CORRECT THICKNESS	Y	
PHOTO REQUIRED	Y	
CORRECT MATERIAL	Y	
CORRECT REF # TO LINK CERT	Y	
CORRECT MATERIAL IDENTIFICATION	Y	
CORRECT # ON THE MATERIAL	Y	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK			
RECORD RESULTS BELOW			
HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL			
SIZE OF TEST SAMPLE			
HARDNESS / DUROMETER READING			

Testers located in the Quality Office

QC 18 INSPECTION

INSPECTED BY DAS 14 16/05/11

DATE 16/05/11

SIGNED OFF BY

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

FORMS\Quality Assurance\approved OAMRIF Material Receipt Inspection Form revB

MATERIAL RECEIPT INSPECTION FORM

MATERIAL 375X.058w
 DATE 16/05/11
 QUANTITY RECEIVED 48
 QUANTITY INSPECTED 48
 QUANTITY REJECTED 48
 MATERIAL CERT RECD 48
 THICKNESS ORDERED 375X.058w
 THICKNESS RECEIVED 375X.053w
 SHEET SIZE ORDERED
 SHEET SIZE RECEIVED
 PO / BATCH NO 32241134746

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y	
CORRECT FINISH	Y	
CORROSION	Y	
CORRECT GRAIN DIRECTION	Y	
CORRECT MATERIAL	Y	
CORRECT THICKNESS	Y	
PHOTO REQUIRED	Y	
CORRECT MATERIAL	Y	
CORRECT REF # TO LINK CERT	Y	
CORRECT MATERIAL IDENTIFICATION	Y	
CORRECT # ON THE MATERIAL	Y	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK	RECORD RESULTS BELOW	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL	SIZE OF TEST SAMPLE	HARDNESS / DUROMETER READING	Testers located in the Quality Office		

QC 18 INSPECTION
 INSPECTED BY DAS
 DATE 16/05/11
 SIGNED OFF BY
 DATE

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER
Purchase Order ID PO32241
Purchase Order Date 5/3/2016
PO Print Date 5/3/2016

Page Number 1 of 2

Order Form :

UV-TWM001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

TW METALS
PO BOX 933014
ALANTA, GA 31193-3014
US



Contact Name
Vendor Phone

585 768 5600

Ship To Contact

Ship To Phone

Ship Via:

YRC COLLECT

Ship Acct:

FOB

Currency

USD

Terms

Net 30

Customer Tax #

10127-2607

Customer POID

Chantal Lavoie

Buyer

MAY 04 2016

Line	Reference	Vendor Part Number	Description/ Mfg ID	Reg Date/ Taxable	CD	Reg Qty/ Unit of Measure	PO Unit Price	Extended Price
------	-----------	--------------------	------------------------	----------------------	----	--------------------------------	---------------	-------------------

1	M6061T6T0.750W.125	6061-T6 RD Tube .750 x .125W	5/9/2016	Yes	f	48.00	\$9.20	\$441.60
MATERIAL: 6061-T6/T62/T6510/T6511 SEAMLESS TUBING AS PER W.W.-T-700/6 OR QQ-A-225/8 OR AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR ASTM B241								

2	M6061T6T0.375W.058	6061-T6 RD Tube .375 x.058W	5/9/2016	Yes	f	48.00	\$2.15	\$103.20
MATERIAL: 6061-T6/T62/T6510/T6511 SEAMLESS TUBING AS PER W.W.-T-700/6 OR QQ-A-225/8 OR AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR ASTM B241								

SP 16-05-10

Line Total: \$103.20

Line Total: \$441.60

Note:

5/3/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO32241
Purchase Order Date 5/3/2016
PO Print Date 5/3/2016

Page Number 2 of 2

Order From :

TW METALS
PO BOX 933014
ALANTA, GA 31193-3014
US

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone

585 768 5600

Ship To Contact
Ship To Phone
Ship Via:
Ship Acct:

YRC COLLECT

FOB

FCA - (Free Carrier)

Currency

USD

Terms

Net 30

Customer Tax #

10127-2607

Customer POID

Chantal Lavoie

Buyer

MATERIAL: 6061-T6/T62/T6510/T6511 SEAMLESS TUBING
AS PER WW-T-700/6 OR QQ-A-200/8 OR QQ-A-225/8 OR
AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR
ASTM B241

6061T6 RD TUBE 2.00
X.125W

5/9/2016
Yes

F

24.00

\$8.50

\$204.00

Line Total:

\$204.00

PROCUREMENT
QUALITY CLAUSES

5/9/2016
No

1.00

\$0.00

\$0.00

Line Total:

\$0.00

PO Total:

\$748.80

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 5/3/2016